

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Application of

Junko IWANAGA, et al.

Application No.: 10/549,291

Filed: September 16, 2005

For: SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME

Customer Number: 53080

Confirmation Number: 8090

Group Art Unit: 2811

Examiner: Not yet assigned

LETTER TO CORRECT

FILING DATE IN U.S. PATENT AND TRADEMARK OFFICE RECORDS

Mail Stop OIPE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please correct the U.S. Patent and Trademark Office records to reflect the following correct information for the above-referenced application:

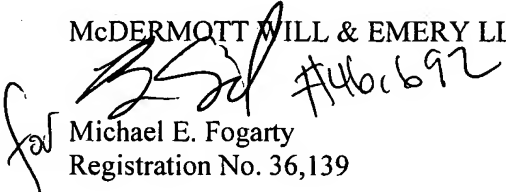
The Filing Date should be:

September 16, 2005

Attached are copies of the transmittal letter, the return date-stamped postcard, and screen shots from PAIR under the Image File Wrapper tab which confirm that the above filing date is correct. This information appears incorrectly in PAIR under the Application data tab. It is requested that the U.S. Patent and Trademark Office records be updated to reflect this correction. Thank you.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

for  #461692  
Michael E. Fogarty  
Registration No. 36,139

600 13<sup>th</sup> Street, N.W.  
Washington, DC 20005-3096  
Phone: 202.756.8000 MEF:jjz  
Facsimile: 202.756.8087  
Date: March 20, 2007

Please recognize our Customer No. 53080 as  
our correspondence address.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	:	Customer Number: 53080
Junko IWANAGA, et al.	:	Confirmation Number: 8090
Application No.: 10/549,291	:	Group Art Unit: 2811
Filed: September 16, 2005	:	Examiner: Not yet assigned
For: SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME		

**SECOND REQUEST FOR CORRECTED FILING RECEIPT**


Mail Stop OFR  
Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached is a copy of the Filing Receipt received from the U.S. Patent and Trademark Office in the above-referenced application. It is noted that the filing date is incorrect. Attached are copies of the transmittal letter and the return date-stamped postcard, which evidence the correct filing date to be **September 16, 2005**. It is requested that a corrected filing receipt be issued.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

*for*  #461692  
Michael E. Fogarty  
Registration No. 36,139

600 13<sup>th</sup> Street, N.W.  
Washington, DC 20005-3096  
Phone: 202.756.8000 MEF:jjz  
Facsimile: 202.756.8087  
**Date: March 20, 2007**

**Please recognize our Customer No. 53080  
as our correspondence address.**



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/549,291	09/14/2005	2811	900	071971-0361	21	11	3

53080

PANASONIC PATENT CENTER  
c/o MCDERMOTT WILL & EMERY LLP  
600 13TH STREET, NW  
WASHINGTON, DC 20005-3096

RECEIVED  
JUN 19 2006

McDermott, Will & Emery  
DC Office

CONFIRMATION NO. 8090

FILING RECEIPT



\*OC000000019206712\*

Date Mailed: 06/13/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Junko Iwanaga, Osaka, JAPAN;  
Takeshi Takagi, Kyoto, JAPAN;  
Yoshihiko Kanzawa, Kyoto, JAPAN;  
Haruyuki Sorada, Osaka, JAPAN;  
Tohru Saitoh, Osaka, JAPAN;  
Takahiro Kawashima, Osaka, JAPAN;

**Power of Attorney:** The patent practitioners associated with Customer Number 53080.

**Domestic Priority data as claimed by applicant**

This application is a 371 of PCT/JP04/03808 03/19/2004

**Foreign Applications**

JAPAN 2003-078002 03/20/2003

If Required, Foreign Filing License Granted: 06/09/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/549,291**

Projected Publication Date: 09/21/2006

Non-Publication Request: No

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

071971-0361

U.S. APPLIC. NO. (if known, see 37 CFR 1.5)  
Not yet assigned

INTERNATIONAL APPLICATION NO

PCT/JP2004/003808

INTERNATIONAL FILING DATE

March 19, 2004

PRIORITY DATE CLAIMED

March 20, 2003

TITLE OF INVENTION

SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME

APPLICANTS FOR DO/EO/US

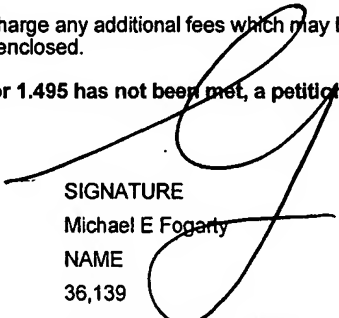
Junko IWANAGA, Takeshi TAKAGI, Yoshihiko KANZAWA, Haruyuki SORADA, Tohru SAITOH, Takahiro KAWASHIMA

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☒ are attached hereto (required only if not transmitted by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendment has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☒ An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☒ Form PCT/IPEA/401, 419
17. ☒ Form PCT/ISA/210, 220, 237
18. ☒ Front page of the published International Application
19. ☒ PCT Request
20. ☒ Other items or information.  
Forms PCT/IB/301, 304, 306, 308, 311, 332, 346

U.S. APPLIC. NO. (if known, see 37 CFR 1.50) Not yet assigned		INTERNATIONAL APPLICATION NO. PCT/JP2004/003808		ATTORNEY'S DOCKET NUMBER 071971-0361	
				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> The following fees are submitted:					
<input checked="" type="checkbox"/> Basic National Stage Fee		\$300		\$300.00	
22. <input checked="" type="checkbox"/> Examination Fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)				\$100	
All other situations		\$200		\$200.00	
23. <input checked="" type="checkbox"/> Search Fee Search fee (37 CFR 1.445(1)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$100	
International Search Report prepared and provided to the Office		\$400		\$400.00	
All other situations		\$500			
<b>TOTAL OF 21, 22 and 23 =</b>				<b>\$900.00</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				\$	
Total Sheets	Extra Sheets	Number of each additional 50 or fraction Thereof (round up to a whole number)	RATE		
52-100	/50=		X\$250	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	11-20 =		x \$50.00	\$	
Independent Claims	3-3 =		x \$200.00	\$	
Multiple dependent claim(s) (if applicable)			+ \$360.00	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$900.00</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$	
<b>SUBTOTAL =</b>				\$	
Processing fee of \$130.00 for furnishing the English translation later than the 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
<b>TOTAL NATIONAL FEE =</b>					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$900.00</b>	
				Amount to be refunded	\$
				Amount to be charged	\$900.00
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>500417</u> in the amount of \$ <u>900.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>500417</u>. A duplicate copy of this sheet is enclosed.</p> <p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p> <p>SEND ALL CORRESPONDENCE TO:  Customer Number 20277  Telephone: 202.756.8000  Facsimile: 202.756.8087</p> <div style="text-align: right; margin-top: 20px;">   SIGNATURE  Michael E Fogarty  NAME  36,139  REGISTRATION NUMBER </div>					

Applicant: Junko IWANAGA, et al. Docket No. 071971-0361 Serial No. 10/549294

Title: SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME

Date Sent: 9/16/2005 ☒ Hand Carried ☐ Fax ☐ Electronic ☐ Cert. of Mailing ☐ 1st Class Mail ☐ Express Mail No.

☒ Transmittal Letter

☐ New Patent App ☐ Utility ☐ Design ☐ Cont. ☐ CIP ☐ Div. ☒ PCT ☐ RCE ☐ Prov

Other:

25 pages of Specification

5 pages of Claims

1 pages of Abstract

21 pages of Formal/Informal Drawings

☐ Small Entity ☒ Large Entity

☒ Declaration/Power of Attorney

☐ Recordation of Assignment/Security Agreement

☒ Information Disclosure Statement

1 Form PTO 1449

copies of cited references

☒ Preliminary Amendment

☐ Response to Missing Parts Notice

☐ Resp. to Notice to Correct App. Papers

☐ Certified Copy of Priority Doc.

☐ Claim for Convention Priority

☐ Response/Amendment to Office Action of

Request for month Extension of Time

Check for \$ Charge Deposit Acct. 500417 \$ 900

CMS Descrip.: 1-300

31-400

32-200

Early Serial Number

THE PATENT AND TRADEMARK OFFICE DATE STAMPED HEREON IS ACKNOWLEDGEMENT THAT THE ITEMS, CHECKED ABOVE, WERE RECEIVED BY THE PTO ON THE DATE STAMPED.

J003 Rec'd PCT/PTO 16 SEP 2005

☒ Form PCT/IPEA/401, 419  
☒ Front page of the published International Application  
☒ Form PCT/ISA/210, 220, 237  
☒ Other Forms PCT/IR/301 304 306 308 311 332 346

Atty Init. MEF Tkr. # 3328 Secy. or PL: AHumphries



## United States Patent and Trademark Office

Home | Site Index | Search | FAQ | Glossary | Guides | Contacts | eBusiness | eBiz Alerts | News | Help

Portal Home | Patents | Trademarks | Other | Sign-Off Authenticated Session

### Patent eBusiness

- ☐

Secured Patent Application Information Retrieval

- [Electronic Filing](#)
- [Patent Application Information \(PAIR\)](#)
- [Patent Ownership](#)
- [Fees](#)
- [Supplemental Resources & Support](#)



Download

[Order Certified Application As Filed](#) [Order Certified File](#)

10/549,291 **Finfet-type semiconductor device and method for fabricating the same**



### Bibliographic Data

Application Number: 10/549,291 Customer Number: 53080  
 Filing or 371 (c) Date: 09-14-2005 Status: Docket Exam  
 Application Type: Utility Status Date: 01-03-; ELECTR  
 Examiner Name: LIN, JOHN Location: Location Date: -  
 Group Art Unit: 2815 Earliest Publication No: US 200  
 Confirmation Number: 8090  
 Attorney Docket Number: 071971-0361 Update Earliest Publication Date: 09-21-;  
 Class / Subclass: 257/288 Patent Number: -  
 First Named Inventor: Junko Iwanaga, Osaka, (JP) Issue Date of Patent: -

Title of Invention: Finfet-type semiconductor device and method for fabricating the same

If you need help:

- Call the Patent Electronic Business Center at (866) 217-9197 (toll free) or e-mail [EBC@uspto.gov](mailto:EBC@uspto.gov) for specific Application Information Retrieval (PAIR).
- Send general questions about USPTO programs to the [USPTO Contact Center \(UCC\)](#).
- If you experience technical difficulties or problems with this application, please report them via e-mail to [Ele](#) 1 800-786-9199.

### Patent Information

- [Patent Guidance and General Info](#)
- [Codes, Rules & Manuals](#)
- [Employee & Office Directories](#)
- [Resources & Public Notices](#)

### Patent Searches

- [Patent Official Gazette](#)
- [Search Patents & Applications](#)
- [Search Biological Sequences](#)
- [Copies, Products & Services](#)

### Other

- [Copyrights](#)
- [Trademarks](#)
- [Policy & Law](#)
- [Reports](#)



## United States Patent and Trademark Office

[Home](#) | [Site Index](#) | [Search](#) | [FAQ](#) | [Glossary](#) | [Guides](#) | [Contacts](#) | [eBusiness](#) | [eBiz Alerts](#) | [News](#) | [Help](#)[Portal Home](#) | [Patents](#) | [Trademarks](#) | [Other](#) | [Sign-Off Authenticated Session](#)

## Patent eBusiness



Secured Patent Application Information Retrieval

- [Electronic Filing](#)
- [Patent Application Information \(PAIR\)](#)
- [Patent Ownership](#)
- [Fees](#)
- [Supplemental Resources & Support](#)

[XML](#) Download[Order Certified Application As Filed](#) [Order Certified File](#)

## Finfet-type semiconductor device and method for fabricating the same

10/549,291	<a href="#">Select New Case</a>	<a href="#">Application Data</a>	<a href="#">Transaction History</a>	<a href="#">Image File Wrapper</a>	<a href="#">Continuity Data</a>	<a href="#">Foreign Priority</a>	<a href="#">Published Documents</a>	<a href="#">Address &amp; Agent</a>	<a href="#">Assignments</a>	<a href="#">References</a>
------------	---------------------------------	----------------------------------	-------------------------------------	------------------------------------	---------------------------------	----------------------------------	-------------------------------------	-------------------------------------	-----------------------------	----------------------------

This application is officially maintained in electronic form. To View: Click the desired Document Description. To Download desired document(s) and click Start Download.

## Patent Information

- [Patent Guidance and General Info](#)
- [Codes, Rules & Manuals](#)
- [Employee & Office Directories](#)
- [Resources & Public Notices](#)

## Patent Searches

## Patent Official Gazette

- [Search Patents & Applications](#)
- [Search Biological Sequences](#)
- [Copies, Products & Services](#)

## Other

- [Copyrights](#)
- [Trademarks](#)
- [Policy & Law Reports](#)

## Available Documents

Mail Room Date	Document Description	Document Category	Page Count
07-17-2006	<a href="#">Request for Corrected Filing Receipt</a>	PROSECUTION	3
06-13-2006	<a href="#">Notice of DO/EO Acceptance Mailed</a>	PROSECUTION	2
09-16-2005	<a href="#">Fee Worksheet (PTO-06)</a>	PROSECUTION	1
09-16-2005	<a href="#">Miscellaneous Internal Document</a>	PROSECUTION	1
09-16-2005	<a href="#">Fee Worksheet (PTO-06)</a>	PROSECUTION	1
09-16-2005	<a href="#">Claims Worksheet (PTO-2022)</a>	PROSECUTION	1
09-16-2005	<a href="#">Transmittal of New Application</a>	PROSECUTION	2
09-16-2005	<a href="#">Authorization for Extension of Time all replies</a>	PROSECUTION	2
09-16-2005	<a href="#">Specification</a>	PROSECUTION	25
09-16-2005	<a href="#">Claims</a>	PROSECUTION	10
09-16-2005	<a href="#">Abstract</a>	PROSECUTION	1
09-16-2005	<a href="#">Drawings</a>	PROSECUTION	21
09-16-2005	<a href="#">Oath or Declaration filed</a>	PROSECUTION	3
09-16-2005	<a href="#">Miscellaneous Internal Document</a>	PROSECUTION	1
09-16-2005	<a href="#">Fee Worksheet (PTO-06)</a>	PROSECUTION	1
09-16-2005	<a href="#">Preliminary Amendment</a>	PROSECUTION	1



09-16-2005	<u>Specification</u>	PROSECUTION	1
09-16-2005	<u>Claims</u>	PROSECUTION	5
09-16-2005	<u>Applicant Arguments/Remarks Made in an Amendment</u>	PROSECUTION	1
09-16-2005	<u>Information Disclosure Statement (IDS) Filed</u>	PROSECUTION	3
09-16-2005	<u>NPL Documents</u>	PRIOR ART	3
09-16-2005	<u>Certified Copy of Foreign Priority Application</u>	PROSECUTION	32
09-16-2005	<u>Documents submitted with 371 Applications</u>	PROSECUTION	14
09-16-2005	<u>Documents submitted with 371 Applications</u>	PROSECUTION	53
09-16-2005	<u>Documents submitted with 371 Applications</u>	PROSECUTION	4
09-16-2005	<u>Documents submitted with 371 Applications</u>	PROSECUTION	5
09-16-2005	<u>Documents submitted with 371 Applications</u>	PROSECUTION	5
09-16-2005	<u>Documents submitted with 371 Applications</u>	PROSECUTION	3
09-16-2005	<u>Documents submitted with 371 Applications</u>	PROSECUTION	8
09-16-2005	<u>Documents submitted with 371 Applications</u>	PROSECUTION	3
09-16-2005	<u>Documents submitted with 371 Applications</u>	PROSECUTION	1
09-16-2005	<u>Documents submitted with 371 Applications</u>	PROSECUTION	1
09-16-2005	<u>Documents submitted with 371 Applications</u>	PROSECUTION	1
09-16-2005	<u>Documents submitted with 371 Applications</u>	PROSECUTION	1
09-16-2005	<u>Documents submitted with 371 Applications</u>	PROSECUTION	1
09-16-2005	<u>Documents submitted with 371 Applications</u>	PROSECUTION	1
09-16-2005	<u>Documents submitted with 371 Applications</u>	PROSECUTION	1
09-16-2005	<u>Documents submitted with 371 Applications</u>	PROSECUTION	5
09-16-2005	<u>Documents submitted with 371 Applications</u>	PROSECUTION	5

[Applications](#)

Documents submitted with 371 Applications

1

PROSECUTION

09-16-2005

If you need help:

- Call the Patent Electronic Business Center at (866) 217-9197 (toll free) or e-mail [EBC@uspto.gov](mailto:EBC@uspto.gov) for specific Application Information Retrieval (PAIR).
- Send general questions about USPTO programs to the [USPTO Contact Center \(UCC\)](#).
- If you experience technical difficulties or problems with this application, please report them via e-mail to [ELE](#) 1 800-786-9199.

You can suggest USPTO webpages or material you would like featured on this section by E-mail to the [webmaster@uspto.gov](mailto:webmaster@uspto.gov). While we cannot promise to accommodate suggestions, they will be considered and may lead to other improvements on the website.

[Home](#) | [Site Index](#) | [Search](#) | [eBusiness](#) | [Help](#) | [Privacy Policy](#)